

ABSTRACT

The present invention is a method and system to automatic loading program on a medium into memory for execution. In one embodiment, a mode word is configured. The insertion of the medium into a drive is detected based on the mode word. A program on the medium is started when insertion is detected. In another embodiment, a polling circuit in a chipset detects the insertion of the medium into the drive. A status bit is checked in response to an interrupt generated by the polling circuit. A flag in a memory is updated based on the status bit. A poll request by an operating system is responded.

1. A method for automatic loading of a program on a medium into memory for execution, comprising: configuring a mode word; detecting insertion of the medium into a drive based on the mode word; and starting a program on the medium when insertion is detected.

2. The method of claim 1, further comprising: detecting insertion of the medium into the drive by a polling circuit in a chipset; checking a status bit in response to an interrupt generated by the polling circuit; updating a flag in a memory based on the status bit; and responding to a poll request by an operating system.